101

102

FIG. 1

209 210   211   212   213   201
                                              M3

214→

                 205   206

                                         202
                                         M2

                  208   203
          207   M1

     204a   204b   204

                                203

FIG. 2A

216   217
W   201

        204
        205

W   205   206

FIG. 2B

                              215   M4

                 201b   206   201c   M3
201a
218   205   223   225   202c
202a   220   222   M2
         207   202b   208
219   221   224
203   204   M1
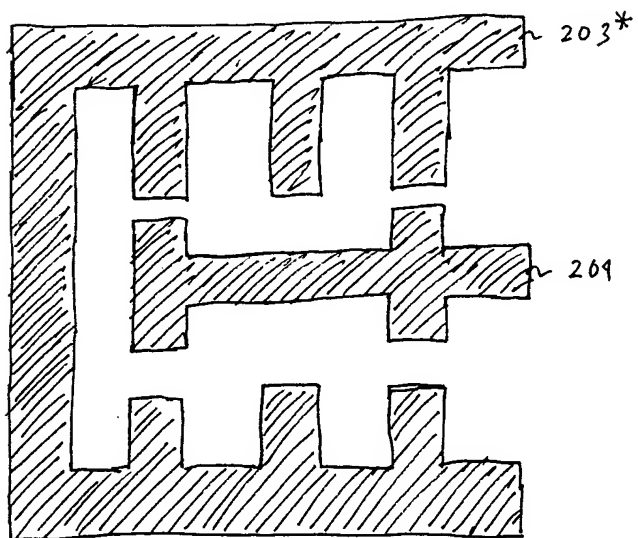
FIG. 2C

FIG. 2D

215

FIG. 2E

203*

209

204

203**

FIG. 2F

FIG. 3

FIG. 4

$$C_{TOTAL} = \frac{W^2 \left(Nbl\ Cbody\ C + C_{Top}\ BodyA + Cbody\ BotA \right)}{\left(Mbody\ Width + Mbody\ Space \right)}$$

SOLVE FOR TEMPORARY W (W_t)

$$W_t = \sqrt{\frac{C_{TOTAL} \left(Mbody\ Width + Mbody\ Space \right)}{Nbl\ Cbody\ C + C_{Top}\ BodyA + Cbody\ BotA}}$$

501

SOLVE FOR N_{IS}

$$N_{IS} = \text{round to nearest integer of:}\ \frac{W_t - Mbody\ Width}{Mbody\ Width + Mbody\ Space}$$

502

SOLVE FOR L

$$L = 2N_{IS} \left(Mbody\ Width + Mbody\ Space \right) + Mbody\ Width$$

503

SOLVE FOR W_{IS}

$$W_{IS} = \frac{C_{TOTAL}}{2N_{IS} \left(Nbl\ Cbody\ C + C_{Top}\ BodyA + Cbody\ BotA \right)}$$

504

SOLVE FOR W

$$W = W_{IS} + 2 \left(Mbody\ Width + \Delta Mbody\ Space \right)$$

505

FIG. 5

COMPUTING SYSTEM

600

PROCESSING CORE (processor)

601

MEMORY

605

HARD DISK DRIVE

602

NETWORK INTERFACE

607

REMOVABLE MEDIA DRIVE

603

FIGURE 6